

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-02 19:26:08

Date of Next Testing: 2027-02-01 19:26:08

Product Name: **Dimethyl (2-Oxoheptyl)phosphonate**

CAS Number: 36969-89-8

Specifications & Purity: >95.0%(GC)

Lot #: A2331341

SKU #: **D155184**

Analysis: **182110**

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.81%
Refractive index n ₂₀ /D	1.443-1.447	1.44
Appearance (D155184)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager